



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APRIL 07, 1999

PTAS

HAMILTON BROOK SMITH & REYNOLDS, P.C.  
DAVID E. BROOK, ESQ.  
TWO MILITIA DRIVE  
LEXINGTON, MA 02421-4799



\*100935182A\*

COPY

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/28/1998

REEL/FRAME: 9662/0984  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS)

ASSIGNOR:  
LE, JUNMING

DOC DATE: 11/30/1998

ASSIGNOR:  
VILCEK, JAN

DOC DATE: 11/30/1998

ASSIGNEE:  
NEW YORK UNIVERSITY  
550 FIRST AVENUE  
NEW YORK, NEW YORK 10016

RECEIVED

NOV 30 2007

OFFICE OF PETITIONS

SERIAL NUMBER: 08192861  
PATENT NUMBER:

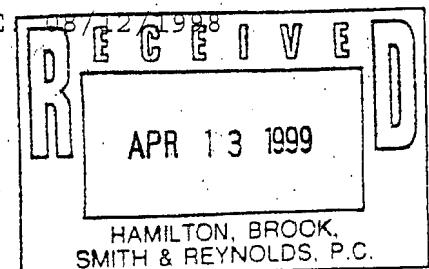
FILING DATE: 02/04/1994  
ISSUE DATE:

SERIAL NUMBER: 08192093  
PATENT NUMBER:

FILING DATE: 02/04/1994  
ISSUE DATE:

SERIAL NUMBER: 09133119  
PATENT NUMBER:

FILING DATE: 08/12/1998  
ISSUE DATE:



9662/0984 PAGE 2

SERIAL NUMBER: 08570674  
PATENT NUMBER:

FILING DATE: 12/11/1995  
ISSUE DATE:

SERIAL NUMBER: 08192102  
PATENT NUMBER: 5656272

FILING DATE: 02/04/1994  
ISSUE DATE: 08/12/1997

SERIAL NUMBER: 08324799  
PATENT NUMBER: 5698195

FILING DATE: 10/18/1994  
ISSUE DATE: 12/16/1997

SHARON LATIMER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

AUG 8 2007

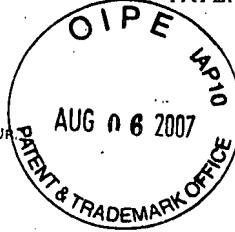
# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

DAVID E. BROOK  
JAMES M. SMITH  
LEO R. REYNOLDS  
PATRICK GRANAHAN  
JOHN L. DUPRE  
DAVID J. BRODY  
MARY LOU WAKIMURA  
THOMAS O. HOOVER  
ALICE O. CARROLL  
N. SCOTT PIERCE  
HELEN E. WENDLER  
SUSAN G. L. GLOVSKY  
DOROTHY M. HOGLE  
RICHARD W. WAGNER

GERALD M. BLUHM  
RAYMOND I. BRUTTOMESSO, JR.  
BARRY W. CHAPIN  
ANNE J. COLLINS  
ROBERT T. CONWAY  
CAROL A. EGNER  
ANTOINETTE G. GIUGLIANO  
J. GRANT HUSTON  
DAVID E. HUANG  
RODNEY D. JOHNSON  
HELEN LEE  
ELIZABETH W. MATA  
TIMOTHY J. MEAGHER  
NINA L. PEARLMUTTER  
DEIRDRE E. SANDERS  
ROBERT J. SAYRE  
LISA M. TREANNIE  
DARRELL L. WONG  
NOT ADMITTED IN MASS.

TWO MILITIA DRIVE · LEXINGTON, MASSACHUSETTS 02421  
TELEPHONE: (781) 861-6240 · FACSIMILE: (781) 861-9540

PATENTS, TRADEMARKS, COPYRIGHTS AND LITIGATION



December 23, 1998

COPY

MUNROE H. HAMILTON  
(1906-1984)

CAROLYN S. ELMORE  
SUPERVISING PATENT AGENT

OF COUNSEL

RICHARD A. WISE  
DAVID J. THIBODEAU, JR.

PATENT AGENTS

SUSAN M. ABELLEIRA  
ERIK L. ENCE  
EDGAR W. HARLAN  
JOYCE C. MILLER

TECHNICAL SPECIALISTS

SANDRA A. BROCKMAN  
THERESA A. DEVLIN  
JEFFREY J. DUQUETTE  
STEPHEN J. GAUDET  
MARY K. MURRAY  
ROBERT H. UNDERWOOD

JOHN W. MEDBURY  
ADMINISTRATIVE DIRECTOR

BARBARA J. FORGUE  
ADMINISTRATOR OF PATENT  
AND TRADEMARK PRACTICE

## Box Assignments

Assistant Commissioner for Patents  
Washington, D.C. 20231

Re: Docket No.: NYU93-01M  
Patent No.: 5,656,272 Issue Date: 08/12/97  
For: "Methods of Treating TNF- $\alpha$  Mediated Crohn's Disease Using Chimeric Anti-TNF Antibodies"

Docket No.: NYU93-01M4  
Patent No.: 5,698,195 Issue Date: 12/16/97  
For: "Methods of Treating Rheumatoid Arthritis Using Chimeric Anti-TNF Antibodies"

Docket No.: NYU93-01M2  
Serial No.: 08/192,861 Filed: 02/04/94  
For: "Methods of Treating TNF- $\alpha$ -Mediated Disease Using Chimeric Anti-TNF Antibodies"

Docket No.: NYU93-01M3  
Serial No.: 08/192,093 Filed: 02/04/94  
For: "Anti-TNF $\alpha$  Antibodies and Assays Employing Anti-TNF $\alpha$  Antibodies"

Docket No.: NYU93-01M4AZ  
Serial No.: 09/133,119 Filed: 08/12/98  
For: "Anti-TNF Antibodies and Peptides of Human Tumor Necrosis Factor"

Docket No.: NYU93-01M4A (Abandoned)  
Serial No.: 08/570,674 Filed: 12/11/95  
For: "Anti-TNF Antibodies and Peptides of Human Tumor Necrosis Factor"

Dear Sir:

It has come to our attention that Assignments for the above-identified patents and applications, recorded with the Assignment Branch to the Patent and Trademark Office, incorrectly designate the

Assignee's name as New York Medical Center. A newly-executed Assignment correctly designating the name of the Assignee as New York University, with an attached Schedule A listing for the above-identified patents and applications, is enclosed with a check for \$240.00, and authorization is hereby granted to charge any additional fees due to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By 

Carolyn S. Elmore

Registration No.: 37,567

Tel.: (781) 861-6240

Fax: (781) 861-9540

Lexington, Massachusetts 02421-4799

Date: 12/22/58

K:\DSANDERS\NYU\Assign.LT1

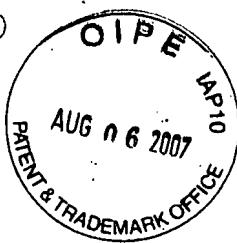
AUG 8 2007

# RECORDATION FORM COVER SHEET PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)

- 1. Junning Le
- 2. Jan Vilcek



Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: November 30, 1998

2. Name and address of receiving party(ies)

Name: New York University

Internal Address: \_\_\_\_\_

Street Address: 550 First Avenue

City: New York State: NY ZIP: 10016

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

08/192,861  
08/192,093  
09/133,119  
08/570,674 (abandoned)

B. Patent No.(s)

5,656,272  
5,698,195

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David E. Brook, Esq

Internal Address: \_\_\_\_\_

Hamilton, Brook, Smith & Reynolds, P.C.

6. Total number of applications and patents involved: [6]

7. Total Fee (37 C.F.R. 3.41)..... \$ 240.00

Enclosed

Authorized to charge any deficiencies or credit any overpayment to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

08-0380

(Attach duplicate copy of this page if paying by deposit account)

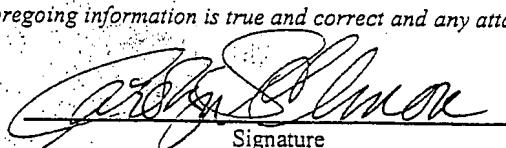
### DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Carolyn S. Elmore

Name of Person Signing



  
12/22/98

Date

Total number of pages including cover sheet, attachments, and document: [9]

Multi-JointASSIGNMENT

WHEREAS, we, Junming Le and Jan Vilcek, have, together with co-inventors Peter Daddona, John Ghrayeb, David M. Knight and Scott A. Seigel, invented improvements described in the United States Letters Patents and applications for United States Letters Patent attached hereto and made a part hereof as Schedule A (hereinafter "PATENTS AND APPLICATIONS"); and

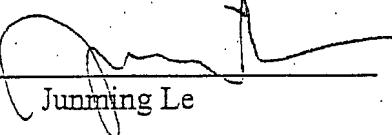
WHEREAS, New York University (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of New York, and having a usual place of business at 550 First Avenue, New York, New York 10016 has acquired an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said inventions as described in said PATENTS AND APPLICATIONS, together with the entire right, title and interest in and to said PATENTS AND APPLICATIONS and such Letters Patents as may issue on said applications; said inventions, said PATENTS AND APPLICATIONS, and such Letters Patents to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patents may be granted as fully and entirely as the same would have been held by us had these assignments and sales not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patents. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said inventions, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patents by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patents to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid inventions to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said inventions or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patents as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor:   
Junming Le

State/Commonwealth

of New York

County of New York

Then personally appeared before me the above-named Junming Le and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 30<sup>th</sup> day of November, 1998.

  
Maureen Valenti Notary Public  
Maureen Valenti (print name)

My Commission expires 7/15/99

MAUREEN VALENTI  
Notary Public State of New York  
No. 01VAB014085  
Qualified in Kings County  
Commission Expires July 15, 1999

AUG 8 2007

Inventor:

Jan Vilcek  
Jan Vilcek

State/Commonwealth

of New York

County of New York

Then personally appeared before me the above-named Jan Vilcek and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 30<sup>th</sup> day of November, 1998

Maureen Valenti Notary Public

(SEAL)

maureen Valenti (print name)

My Commission expires 7/15/99

MAUREEN VALENTI  
Notary Public, State of New York  
No. 01VA5014085  
Qualified in Kings County  
Commission Expires July 15, 1999

AUG 8 2007

ASSIGNMENT TO NEW YORK UNIVERSITY  
SCHEDULE A

UNITED STATES PATENTS

<u>File Number</u>	<u>Patent No.</u>	<u>Issue Date</u>	<u>Title</u>
NYU93-01M	5,656,272	08/12/97	Methods of Treating TNF- $\alpha$ Mediated Crohn's Disease Using Chimeric Anti-TNF Antibodies
NYU93-01M4	5,698,195	12/16/97	

UNITED STATES PATENT APPLICATIONS

NYU93-01M2	08/192,861	02/04/94	Methods of Treating TNF- $\alpha$ -Mediated Disease Using Chimeric Anti-TNF Antibodies
NYU93-01M3	08/192,093	02/04/94	Anti-TNF $\alpha$ Antibodies and Assays Employing Anti-TNF $\alpha$ Antibodies
NYU93-01M4AZ	09/133,119	08/12/98	Anti-TNF Antibodies and Peptides of Human Tumor Necrosis Factor

ABANDONED APPLICATION

NYU93-01M4A	08/570,674	12/11/95	Anti-TNF Antibodies and Peptides of Human Tumor Necrosis Factor
-------------	------------	----------	--

K:\DSANDERS\NYU\MULTASSN.WPD

AUG 8 2007

01-04-1999

Docket No.: See Schedule A attached

REC

M40  
12/28/98

RECEIVED

100935182

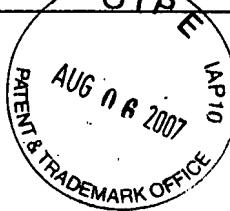
RECEIVED

RECEIVED

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies)

1. Junming Le  
2. Jan Vilcek

Additional name(s) of conveying party(ies) attached?  Yes  No

## 3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: November 30, 1998

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

## A. Patent Application No.(s)

08/192,861  
08/192,093  
09/133,119  
08/570,674 (abandoned)

## B. Patent No.(s)

5,656,272  
5,698,195

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David E. Brook, Esq

Internal Address: \_\_\_\_\_

Hamilton, Brook, Smith &amp; Reynolds, P.C.

Street Address: Two Militia Drive

City: Lexington State: MA ZIP: 02421-4799

## 6. Total number of applications and patents involved: [6]

7. Total Fee (37 C.F.R. 3.41)..... \$ 240.00

Enclosed  
 Authorized to charge any deficiencies or credit any overpayment to deposit account  
 Authorized to be charged to deposit account

## 8. Deposit account number:

08-0380

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Carolyn S. Elmore

Name of Person Signing

Signature

12/21/98

Date

Total number of pages including cover sheet, attachments, and document: [ 9 ]

AUG 8 2007

Multi-Joint

ASSIGNMENT

WHEREAS, we, Junming Le and Jan Vilcek, have, together with co-inventors Peter Daddona, John Ghrayeb, David M. Knight and Scott A. Seigel, invented improvements described in the United States Letters Patents and applications for United States Letters Patent attached hereto and made a part hereof as Schedule A (hereinafter "PATENTS AND APPLICATIONS"); and

WHEREAS, New York University (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of New York, and having a usual place of business at 550 First Avenue, New York, New York 10016 has acquired an interest therein in accordance with agreements duly entered into with us;

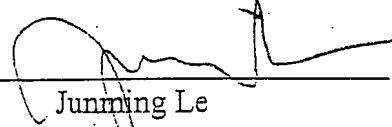
NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said inventions as described in said PATENTS AND APPLICATIONS, together with the entire right, title and interest in and to said PATENTS AND APPLICATIONS and such Letters Patents as may issue on said applications; said inventions, said PATENTS AND APPLICATIONS, and such Letters Patents to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patents may be granted as fully and entirely as the same would have been held by us had these assignments and sales not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patents. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said inventions, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patents by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patents to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid inventions to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said inventions or any application or patent directed thereto may be involved;

AUG 8 2007

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patents as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor: 

Junming Le

State/~~Commonwealth~~

of New York

County of New York

Then personally appeared before me the above-named Junming Le and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 30<sup>th</sup> day of November, 1998.

  
Maureen Valenti Notary Public  
Maureen Valenti (print name)

My Commission expires 7/15/99

MAUREEN VALENTI  
Notary Public State of New York  
No. 01VAK014085  
Qualified in Kings County 99  
Commission Expires July 15, 1999

AUG 8 2007

Inventor:

Jan Vilcek  
Jan Vilcek

State/Commonwealth

of New York

County of New York

Then personally appeared before me the above-named Jan Vilcek and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 30<sup>th</sup> day of November, 1998

Maureen Valenti Notary Public

(SEAL)

Maureen Valenti (print name)

My Commission expires 7/15/99

MAUREEN VALENTI  
Notary Public, State of New York  
No. 01VA5014085  
Qualified in Kings County  
Commission Expires July 15, 1999

AUG 8 2007